



# GRAYCARY

4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133  
www.graycary.com

OJ 858-677-1456  
FJ 858-677-1465

July 14, 2003

Attorney Docket No.: REGEN1250-7

Parent Application No.: 09/575,847

Parent Filing Date: May 19, 2000

Parent Inventors: Rebekka M. Wachter and S. James Remington



## Mail Stop PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Presented for filing is a new **Divisional** patent application of:

**APPLICANTS** : Rebekka M. Wachter and S. James Remington

**TITLE** : LONG WAVELENGTH ENGINEERED FLUORESCENT  
PROTEINS

Enclosed are the following papers, including all those required for a filing date under 37 C.F.R.  
§ 1.53(b):

Pages of Specification	86
Pages of Claims	31
Pages of Abstract	1
Pages of Declaration (from Parent)	3
Sheets of Drawing	62

Under 35 USC § 121, this application is a **divisional** application of U.S. Application Serial No.  
09/575,847 filed May 19, 2000, now issued as U.S. patent 6,593,135; which is a continuation-in-  
part of U.S. Application Serial No. 08/974,737 filed November 19, 1997, now issued as U.S.

"EXPRESS MAIL" Mailing Label Number: **EV 318 738 041 US**

Date of Deposit: **July 14, 2003**

I hereby certify under 37 CFR. § 1.10 that this correspondence is being  
deposited with the United States Postal Service as "Express Mail Post  
Office to Addressee" with sufficient postage on the date indicated above  
and is addressed to the Mail Stop PATENT APPLICATION,  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**MIKHAIL BAYLEY**

(TYPED OR PRINTED NAME OF PERSON MAILING PAPER)

(SIGNATURE OF PERSON MAILING PAPER OR FEE)

SILICON VALLEY SAN DIEGO SAN FRANCISCO AUSTIN SEATTLE SACRAMENTO LA JOLLA WASHINGTON, DC

**GRAY CARY WARE & FREIDENRICH LLP**

Docket No.: REGEN1250-7  
Mail Stop PATENT APPLICATION  
July 14, 2003  
Page Two

patent 6,077,707; which is a continuation of U.S. Application Serial No. 08/911,825 filed August 15, 1997, now issued as U.S. patent 6,054,321; which is a continuation-in-part of U.S. Application Serial No. 08/706,408 filed August 30, 1996, now issued as U.S. patent 6,124,128; which claims priority under 35 USC § 119(e) of U.S. Application Serial No. 60/024,050 filed August 16, 1996, now abandoned. The disclosure of each of the prior applications is considered part of and is incorporated by reference in the disclosure of this application.

This request includes Three (3) sheets, and the following:

- Preliminary Amendment (6 pages);
- Information Disclosure Statement (2 pages);  
Forms PTO-1449 (filed in parent application) (7 pages);
- Request for Transfer of Computer Readable Form (2 pages);
- Sequence Listing (7 pages);
- Check No. 540471 in the amount of \$750.00; and
- Return Receipt Postcard.

The filing fee is calculated as follows:

Applicants claim **LARGE ENTITY** status in the above-identified application.

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Large Entity		Small Entity	Large Entity
Total Claims	11-20	=	0	X	\$09	\$18	=	\$ .00	\$ .00--
Independent Claims	1-3	=	0	X	\$42	\$84	=	\$ .00	\$ .00
Multiple Dependent Claims Presented: ___ Yes <u>X</u> No					\$140	\$280		\$ ---	\$ ---
					BASIC FEE			\$ 375.00	\$ 750.00
					TOTAL FEE			\$ .00	\$ 750.00

Enclosed is Check No. 540471 in the total amount of \$750.00; which consists of \$750.00 for the filing fee. Please charge any additional required fees or credit any overpayments, to Deposit

**GRAY CARY WARE & FREIDENRICH LLP**

Docket No.: REGEN1250-7  
Mail Stop PATENT APPLICATION  
July 14, 2003  
Page Three

Account 50-1355, referencing the Attorney Docket number shown above. A copy of this transmittal letter is attached.

If this application is found to be INCOMPLETE, or if it appears that a telephone conference would helpfully advance prosecution, please telephone the undersigned at (858) 677-1456.

Kindly acknowledge receipt of this application by returning the enclosed postcard.


Please send all correspondence to:

Lisa A. Haile, J.D., Ph.D.  
**GRAY CARY WARE & FREIDENRICH LLP**  
4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

Respectfully submitted,

**GRAY CARY WARE & FREIDENRICH LLP**

July 14, 2003  
Date

  
Lisa A. Haile, J.D., Ph.D.  
Registration No. 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

**USPTO CUSTOMER NUMBER 28213**

LAH:ag  
Enclosures